Naval Sea Logistics Center

AUTOMATED COSAL IMPROVEMENT PROGRAM (ACIP)

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- **Background**
- **ACIP "Players" and their roles**
- **Process**
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- **Potential Enhancements**
- **Recommendations**
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Background

- **ACIP process instituted 1 April 1995**
  - ✓ Replacement program for those Fleet COSAL Feedback Reports (FCFBRs) which request a National Item Identification Number (NIIN) be added to an Allowance Parts List (APL)
  - ✓ ISEA response answers the question – Should the NIIN (issued for maintenance) be added to the APL cited on the issue document?

ACIP "Players" and Their Roles

- **NAVSEA**
  - ✓ Program manager for ACIP
  - ✓ Manage and direct operational maintenance and improvements
- **NAVSEALOGCEN**
  - ✓ Generate ACIP files & make available to ISEAs via the web
  - ✓ ISEA action taken codes compiled on line
  - ✓ Create file for allowance processing
  - ✓ Monitor data flow back to Fleet
  - ✓ Produce metrics
- **Type Commanders (TYCOMs)**
  - ✓ Review APL Ranking list and identify their "Priority" APLs on line
  - ✓ Review ISEA action taken codes

ACIP "Players" and Their Roles (cont.)

- **In Service Engineering Agents (ISEAs)**
  - ✓ Review APL-NIIN data, assign appropriate response code and provide comments online
  - ✓ Forward WSF corrective changes to NAVICP-M
- **Naval Inventory Control Point Mechanicsburg (NAVICP-M)**
  - ✓ Update WSF
  - ✓ Release updates to the Fleet via ASI

- **ACIP candidate determination**
  - ✓ Based on 4 month review cycles
  - ✓ Ships' 3-M issues gathered for prior eight months
  - ✓ Any shipboard part issue with "G" or "J" source code selected
  - ✓ NIIN-APL combinations screened against WSF/CDMD … eliminates timing issues

- **Fleet prioritization**
  - ✓ APL ranking list available to TYCOMs for Fleet prioritization
    - Ranked by frequency (total 3-M issues with no NIIN-APL match in WSF) for the APL
    - TYCOMs identify "Priority" APLs

- **ACIP review**
  - ✓ Tailored ACIP file made available via the web to ISEAs for review
    - Required to review APLs ranked in the top 100 & TYCOM Priority APLs (it is expected that ISEAs will strive to work all of the data sent to them)
    - Real time analysis data available
    - Work package updated on line
  - ✓ Changes implemented by NAVICP-M

- **Metrics**
  - ✓ Reports available in ACIP application
    - Based on access level
    - Provides general overall statistics.
      - Number worked, response categories
      - Break down by ISEA/TYCOM, etc.
  - ✓ NSLC able to tailor reports
    - May be based on "raw" 3-M data

Benefits

- ✓ Fleet access/feedback
- ✓ TYCOM prioritization
- ✓ Ensures required items for maintenance are listed on an APL
- ✓ Identifies if item is on another APL, next higher/lower, AEL
- ✓ Provides item if it cuts for allowance
- ✓ Corrects deficiency for ship reporting problem and for ships yet to report the problem – multiple occurrences
- ✓ Eliminates the requirement to manually generate a FCFBR when part not properly identified

Benefits

- **Enhances the productivity of shore community by Focusing work where it matters:**
  - ✓ Highlights APLs the Fleet see as problems
  - ✓ Provides an automated, consistent, repeatable process for APL maintenance
  - ✓ Allows ISEA resolution
  - ✓ Identifies candidates requiring further review - CDM

Potential Enhancements

- **Ensure "configuration" as well as "provisioning" issues are addressed as part of ACIP program identified by:**
  - ✓ ACIP review
  - ✓ NIIN/APL screening (YESMARIA file)
    - Determine additional data requirements
    - Conduct preliminary review
      - – Check for alteration records

Potential Enhancements (cont.)

- **Facilitate thorough and consistent reviews**
  - ✓ Address funding issues
  - ✓ Better tailor ACIP files generated for ISEA review
    - Establish filters to focus on most beneficial candidates
  - ✓ Provide data necessary for review
  - ✓ Encourage consistent application of responses
  - ✓ Encourage use of reports for trending of problems
    - Ensure adequate reports are available
    - Assist with appropriate action
  - ✓ Address "unknown" APLs
- **Close the loop for changes**
  - ✓ Provide feedback to the Fleet
    - What was reviewed
    - Results

- **Establish Steering Committee for ACIP**
    - ✓ Consisting of ISEAs, CDMs, Fleet members
    - ✓ Determine appropriate changes to be made to application
        - • Augment list already developed
    - ✓ Establish prioritization for changes
    - ✓ Currently investigating the use of VCCB as tool to identify and track progress of changes.

Recommendations (cont.)

- **Conduct splinter discussion**
  - ✓ Establish steering committee and its membership
    - • Determine basic guidelines for committee
    - • Determine appropriate membership
    - • Establish means of communication
  - ✓ Conduct initial meeting
    - • Establish initial list of enhancements
    - • Establish POAM

ACIP POCs

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